



Tachyon® 100G

Ultra Low Loss Laminate and Prepreg

Revision No: L | July 16, 2025

3x3313	58.50%	0.0120	0.305	3.24 0.0022	3.24 0.0022	3.24 0.0022	3.24 0.0022	3.24 0.0022	3.24 0.0022
3x3313	62.50%	0.0140	0.356	3.15 0.0020	3.15 0.0020	3.15 0.0020	3.15 0.0020	3.15 0.0020	3.15 0.0020
4x2116	57.00%	0.0200	0.508	3.25 0.0022	3.25 0.0022	3.25 0.0022	3.25 0.0022	3.25 0.0022	3.25 0.0022
7x3313	58.50%	0.0280	0.711	3.24 0.0022	3.24 0.0022	3.24 0.0022	3.24 0.0022	3.24 0.0022	3.24 0.0022



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2116	65.00%	0.0064	0.163	3.14 0.0019	3.14 0.0019	3.14 0.0019	3.14 0.0019	3.14 0.0019	3.14 0.0019
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NOTE

Revisions:

- A - Original-4/17
 - B - Adjusted prepreg thickness values-6/18
 - C - Added Standard & Alternate construction-8/18;
 - D - Added 9 mil core 5/19
 - E - Optimized construction set 6/19
 - F - Clarified Weave and Offering, eliminated low Frequency data 1/20
 - G - Removed Weave Type 9/20
 - H - Removed Core: 2.5 mil 1x1035, 4.0 2x1035, 5.0 mil 1x1078, 10 mil 2x3313
 - I - Added Prepreg: 3313 62% RC, 3313 69.5% RC 1/25
Added Core: 2.5 mil 1x1067, 5.0 mil 1x2116, 5.5 mil 2x1078, 10.0 mil 2x2116, 28.0 mil 7x3313
 - J - Added Prepreg, 1078 78% RC, removed core 9.0mil
 - K - Removed Prepreg 3316 62%
 - L - Added 1027 core and prepreg offering 7/25
- All Tachyon 100G glass is Spread Weave in both directions

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